

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: June 20, 1995
Date Received: June 15, 1995
Project: #7238, Metro 24 Hr. (ACW), PO M42076
Date Samples Extracted: June 15, 1995
Date Extracts Analyzed: June 15, 1995

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR CHROMIUM, COPPER, NICKEL AND ZINC
Samples Processed Using Method 3005
per Washington DOE Guidelines
Results Reported as mg/L (ppm)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M42076 A Discharge	0.69	0.39	0.50	<0.05
M42076 B No Discharge	0.73	0.37	0.53	<0.05
<u>Quality Assurance</u>				
Blank	<0.05	<0.05	<0.05	<0.05
M42076 B No Discharge (Duplicate)	0.75	0.37	0.53	<0.05
M42076 B No Discharge (Matrix Spike) % Recovery	100%	98%	98%	100%
M42076 B No Discharge (Matrix Spike Duplicate) % Recovery	101%	100%	97%	99%
Spike Blank % Recovery	103%	103%	102%	102%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

June 20, 1995

**Gerald Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134**

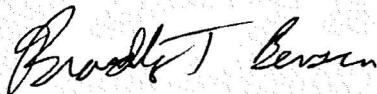
Dear Mr. Thompson:

**Enclosed are the results from the testing of material submitted on June 15, 1995
from your project #7238, Metro 24 Hr. (ACW), PO M42076.**

**We appreciate this opportunity to be of service to you and hope you will call if you
should have any questions.**

Sincerely,

FRIEDMAN & BRUYA, INC.



**Bradley T. Benson
Chemist**

**jdp
Enclosures**

ACU0620R


AKC-0012763

SAMPLE CHAIN OF CUSTODY

B TB AI
6-15-95
2:25pm

Company Alaska Copper Works Contact EROLD Thompson
Address 628 Howard St
City, State, Zip Seattle WA 98134
Phone # (206) 382-8325 Date 6-15-95

SITE NO.	PROJECT NAME	PURCHASE ORDER #
7238	metra 24hr (acw)	m 42076

SAMPLERS (signature)	PROJECT LOCATION
	3200 6th Ave S.

REMARKS		SAMPLE DISPOSAL INFORMATION	
		<input type="checkbox"/>	Dispose after 30 days
		<input checked="" type="checkbox"/>	Return Samples
		<input type="checkbox"/>	Call for Instructions

[illegible]

SIGNATURE	PRINT NAME	COMPANY	Date	Time
Received by: [Signature]	GERALD Thompson	ACW	6/15/85	1:47pm
d by: Cathy Riggs	Cathy RIGGS	FABI	6/15/85	1:48pm
Relinquished by:				
Received by:				

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DUPLICATE COPY

June 20, 1995

INVOICE # 95ACU0620-2

Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M42076: Results of testing requested
by Gerald Thompson, Project Leader for material submitted on June 15,
1995.

2 water samples analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample

\$ 130.00

Amount Due

\$ 130.00